






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| Substitute for Form 1449/PTO | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) APR 25 2005 APR 25 2005 | | Application Number | 09/580,365 |
| | | Filing Date | May 26, 2000 |
| | | First Named Inventor: | Hsu et al. |
| | | Art Unit | 2134 |
| | | Examiner Name | Tongoc Tran |
| Attorney Docket Number | 004828.P001 | | |


| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|-----------------------|-----------------|--|-----------------------------------|--|--|
| Examiner Initials* | Cite No. ¹ | Document Number | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | | Number-Kind Code ² (if known) | | | |
| M | 1 | US- | 5,935,212 | 08-10-1999 | Kalajan et al. | |
| M | 2 | US- | 5,946,674 | 08-31-1999 | Nordin et al. | |
| M | 3 | US- | 5,961,593 | 10-05-1999 | Gabber et al. | |
| M | 4 | US- | 6,029,245 | 02-22-2000 | Scanlan | |
| M | 5 | US- | 6,032,260 | 02-29-2000 | Sasmazel et al. | |
| M | 6 | US- | 6,144,638 | 11-07-2000 | Obenhuber et al. | |
| M | 7 | US- | 6,289,462 B1 | 09-11-2001 | McNabb et al. | |
| M | 8 | US- | 6,345,303 B1 | 02-05-2002 | Knauerhase et al. | |
| M | 9 | US- | 6,389,462 B1 | 05-14-2002 | Cohen et al. | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
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| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
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| NON PATENT LITERATURE DOCUMENTS | | | | | |
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|  | 10 | WU, SUN et al., "Virtual Proxy Servers for WWW and Intelligent Agents on the Internet," IEEE, 1997, pp. 200-209. | | | |
|  | 11 | NEWTON, HARRY, "Newton's Telecom Dictionary," Telecom Books, 14 th Edition, October 1998, p.260. | | | |
|  | 12 | KIM, JOO-YONG et al., "A Proxy Server Structure and its Cache Consistency Mechanism at the Network Bottleneck," IEEE, 1999, pp. 278-283. | | | |
|  | 13 | GREENE, TIM, "Access Control Software on tap from Neoteris," Network World, vol. 18, No. 45, November 5, 2001, pp. 23-24. | | | |
|  | 14 | PCT Search Report, PCT/US01/40812, April 9, 2002. | | | |
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